Sam,
These are the polygons that were not correctly denoted as TSCA: sediment
SED-06a, SED-09, SED-11; soil PBN-10, PBN-6, PBS-4. All are shown
highlighted in yellow outline on the attached figure. Also, please note on
the attached spreadsheet the notations for excavation depth. Many of the
station locations had only one sample over the entire 24" core. Therefore,
as we have no data indicating the actual depth of the TSCA classified
material, deeper excavations may be required to attain the 5ppm removal
objective. At the polygon surrounding SL)15-25, the BBL figure notes
excavation will extend only to the bottom of the core, which is 65 inches.
The sampled interval 48-65" had a pcb concentration of 96 ppm. Based on the
protocol we agreed to yesterday, they should plan to extend this excavation
to 71" (might as well make it 72 for even 6"). Thanks Sam. Let me know if
you have any questions. -Todd
----- Original Message -----
From: <Borries.Samuel@epamail.epa.gov>
To: "Garbaciak, Steve" <Steve.Garbaciak@arcadis-us.com>
Cc: "Bonnie Barnett" <bonnie.barnett@dbr.com>; "Paul Bucholtz"
<bucholtp@michigan.gov>; "Cowin, Doug" <Doug.Cowin@arcadis-us.com>;
<Furey.Eileen@epamail.epa.gov>; "Smith, Gail A." <GASMITH@GAPAC.com>;
<Goeks.Todd@mintra.epa.gov>; <Furey.Eileen@epamail.epa.gov>; "Michael Davis"
<JMDAVIS@GAPAC.com>; <kingtw@cdm.com>; "Fortenberry, Chase"
<lcforten@gapac.com>; "Tapp, Mark" <Mark.Tapp@Lyondell.com>; "Scoville,
Michael" <Michael.Scoville@arcadis-us.com>; "Shivell, Michael"
<Michael.Shivell@arcadis-us.com>; "Brown, Mark P." <MPBROWN@GAPAC.com>;
"Mellonie Fleming" <MSFlemin@GAPAC.com>; "Montney, Paul"
<pamontne@gapac.com>; "Dan Spaulding" <spaulding@seyferthpr.com>; "Steven
Cook" <steven.cook@equistarchem.com>
Sent: Tuesday, May 08, 2007 8:09 AM
Subject: RE: tsca determination

> All,
> If I am reading the map and legend correctly I count a total of 28
> locations (in the legend box) that are greater than 50 ppm. Should
> there then be 28 polygons highlighted in red? I count 19 polygons
> highlighted in red (including the hatched polygon). I feel like I am
> missing something. Can someone clarify this for me?
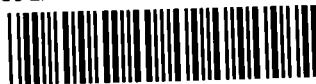>
> Sam.
>
>
>
>
>   "Garbaciak,
>   Steve"
>   <Steve.Garbaciak
>   @arcadis-us.com>   To
>   "Paul Bucholtz"
>   05/07/2007 04:45   <bucholtp@michigan.gov>,
>   PM   <kingtw@cdm.com>, SAMUEL
>   BORRIES/R5/USEPA/US@EPA, JAMES
>   SARIC/R5/USEPA/US@EPA,
>   <Goeks.Todd@mintra.epa.gov>,

```
>                                          Eileen Furey/R5/USEPA/US@EPA
>                                                                    cc
>                                          "Cowin, Doug"
>                                          <Doug.Cowin@arcadis-us.com>,
>                                          "Shivell, Michael"
>                                          <Michael.Shivell@arcadis-us.com>,
>                                          "Scoville, Michael"
>                                          <Michael.Scoville@arcadis-us.com>
>                                          , "Bonnie Barnett"
>                                          <bonnie.barnett@dbr.com>, "Brown,
>                                          Mark P." <MPBROWN@GAPAC.com>,
>                                          "Dan Spaulding"
>                                          <spaulding@seyferthpr.com>,
>                                          "Fortenberry, Chase"
>                                          <lcforten@gapac.com>, "Mellonie
>                                          Fleming" <MSFlemin@GAPAC.com>,
>                                          "Michael Davis"
>                                          <JMDAVIS@GAPAC.com>, "Montney,
>                                          Paul" <pamontne@gapac.com>,
>                                          "Smith, Gail A."
>                                          <GASMITH@GAPAC.com>, "Steven
>                                          Cook"
>                                          <steven.cook@equistarchem.com>,
>                                          "Tapp, Mark"
>                                          <Mark.Tapp@Lyondell.com>
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>
>                                                              Subject
>                                          RE: tsca determination
>
>
>
>
>
>
> Attached please find the final figure.  Paul I believe this contains all
> of the information you will need.
>
>
>
>
> Stephen Garbaciak Jr.
> P.E.- IL, MI, NY, WI
> Principal Engineer/Vice President
> ARCADIS BBL
> ARCADIS U.S., Inc.
> 30 W. Monroe St., Suite 1710
> Chicago, IL  60448-2404
> Phone:  312-332-4937, ext. 12
> Fax:  312-332-4434
> Mobile:  708-203-0566
> Home Office:  708-478-5362
> steve.garbaciak@arcadis-us.com
>
```

>
>
> -----Original Message-----
> From: Paul Bucholtz [mailto:bucholtp@michigan.gov]
>
> Sent: Monday, May 07, 2007 2:36 PM
> To: Garbaciak, Steve; kingtw@cdm.com; Borries.Samuel@epamail.epa.gov;
> Saric.James@epamail.epa.gov; Goeks.Todd@mintra.epa.gov
> Subject: Re: tsca determination
>
> Steve,
>
> Will it be possible for you to send out the GIS layers with this new map
> as well. I was just hoping to get something more than the PDF for
> review.
>
> Thanks
>
> Paul Bucholtz
> Environmental Quality Analyst
> Remediation and Redevelopment Division
> 517-373-8174
>
>>>> <Borries.Samuel@epamail.epa.gov> 5/7/2007 2:36 PM >>>
>
> Steve,
> As of this email Jim Hahnenberg has not located a reference to the
> determination method for Phase 2 of OU2-OU5 on the Fox River.
>
> He indicated to me that Phase 2 of OU2-OU5 will be done in a similar
> manner as the current OU1.
>
> He also indicated that the current Phase 1 of OU2-OU5 is not acceptable
> to apply to Phase 2 becaues the EPA and DNR want to use the OU1 method
> for Phase 2. The OU1 method is the fax I sent last week.
>
> Questions we need to answer: (there may be more questions so feel free
> to add questions we need to answer today)
>
> When there are no results for a sample interval in the 30" dredge cut
> how do we address it?
>   1) average existing core data and apply to the entire 30"?
>   2) if existing short core indicates non-tsca before we get to 30"
> but the average 30" sample indicates tsca do we just dredge the known
> tsca   material?
>   3) assign value to unsampled interval then average the whole 30"?
>
> What happens with duplicate samples?
>   1) average the original and duplicate?
>   2) use the higher value?
>   3) use the lower value? (least preferred from the EPA)
>
> need to go to an interview. Talk to you at 2:00 pm.
>
> Sam.
>
>
>
>
>
>
>

Plnwl_sed_soil_thiesn_denote_TSCA pdf   fmr_impnd_soil_plnwl_spf xls